

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040121202").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:43
S2	408	(44/301).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 12:44
S3	18	(fuel NEAR2 cell) AND reformer AND hydrocarbon AND water AND ((surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) SAME alcohol SAME \$3ester\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:12
S4	202	((ramesh NEAR3 varadaraj) OR (paul NEAR3 berlowitz)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 12:50
S5	17884	exxon.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 12:50
S6	17158	mobil.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 12:50
S7	135	(S4 OR S5 OR S6) AND hydrocarbon AND water AND ((surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) SAME alcohol SAME \$3ester\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 14:02
S8	94	S7 AND emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 12:51
S9	9	S8 AND reformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 12:51
S10	11	S3 NOT S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:13

S11	7	("20010038934" or ("3615290")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 13:23
S12	9	("20010038934" "20020051801" "20030008186" "20030082419" "20040121202" "20040121203" "3615290" "3637357" "5904740").PN. OR ("6869706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/29 13:56
S13	8	S12 AND hydrocarbon AND water AND emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:52
S14	4	S13 AND ((surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) SAME alcohol SAME \$3ester\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 13:52
S15	4431	((44/301,302,438,446,449) or (429/12,17,19) or (516/20,21) or (585/14)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/29 14:01
S16	118	S15 AND hydrocarbon AND water AND ((surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) SAME alcohol SAME \$3ester\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 14:02
S17	7	S16 AND emulsion AND reformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/29 14:03
S18	4	("4083698" or ("4821757")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 08:23
S19	2	(emulsion) AND (surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) AND (((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 alcohol) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 monoester) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 diester)) AND ((alkyl NEAR2 glycerol NEAR2 monoester) OR (alkyl NEAR2 glycerol NEAR2 diester))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:57
S20	3	(surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) AND (((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 alcohol) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 monoester) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 diester)) AND ((alkyl NEAR2 glycerol NEAR2 monoester) OR (alkyl NEAR2 glycerol NEAR2 diester))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:06
S21	1	S20 NOT S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 10:57

S22	3	(surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) AND (((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 (alcohol OR alkanol OR ethanol OR propanol OR butanol)) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 monoester) OR ((alkoxy\$5 OR ethoxy\$5 OR methoxy\$5) NEAR2 alkyl NEAR2 diester)) AND ((alkyl NEAR2 glycerol NEAR2 monoester) OR (alkyl NEAR2 glycerol NEAR2 diester))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:21
S23	1	(surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent)) AND (caprol NEAR2 3GO) AND (emerest NEAR2 ("2661" OR "2622"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:25
S24	1	(caprol NEAR2 3GO) AND (emerest NEAR2 ("2661" OR "2622"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:25
S25	1	(caprol NEAR5 3GO) AND (emerest NEAR5 ("2661" OR "2622"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:27
S26	74	(caprol NEAR5 3GO) OR (emerest NEAR5 ("2661" OR "2622"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:27
S27	71	S26 AND (emulsion) AND (surfactant OR emulsifier OR (surface NEAR2 active NEAR2 agent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:28
S28	44	S27 AND @pd<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 11:28
S29	2870	(oil NEAR2 water NEAR2 oil NEAR2 emulsion) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:02
S30	10	(oil-in-water-in-oil NEAR2 emulsion) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:00
S31	804	((oil NEAR2 water NEAR2 oil NEAR2 emulsion) OR (O/W/O)) WITH (use\$4 OR advantage\$3 OR benefit\$3)) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:13

S33	0	(oil:ADJ in ADJ water ADJ in ADJ oil ADJ emulsion) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:14
S34	10	(three NEAR3 phase NEAR3 oil NEAR3 water NEAR3 emulsion) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:17
S35	17	(O/W/O) AND fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:17
S36	14	S35 NOT S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:17
S37	453	fuel AND emulsion AND (mix\$4 NEAR3 energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:02
S38	266	fuel AND emulsion AND (mix\$4 NEAR3 energy) AND (mixer OR sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:33
S39	16	S38 AND (KW/liter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:32
S40	0	fuel AND emulsion AND (mixng NEAR3 energy) AND (mixer OR sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:33
S41	132	fuel AND emulsion AND (mixing NEAR3 energy) AND (mixer OR sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:33
S42	78	S41 AND @pd<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:18
S43	78	S42 NOT S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:39

S44	7	S43 AND ((static NEAR2 paddle) OR (in NEAR2 line) OR sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:46
S45	299	fuel AND (emulsion WITH conducti\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:57
S46	227	S45 AND @pd<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:57
S47	14	fuel AND (emulsion WITH conducti\$4 WITH mho)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:58
S48	25	fuel AND emulsion AND ((stable OR stability) WITH (freeze NEAR2 thaw NEAR2 cycle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:59
S49	14	S48 NOT S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 12:59
S50	267	fuel AND emulsion AND (mixing NEAR3 (energy OR power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:32
S51	165	S50 AND @pd<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:32
S52	23	S50 AND (KW/liter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:30
S53	12	S50 AND (\$4joule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:30
S54	119	fuel AND emulsion AND (mixing ADJ (energy OR power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:32

S55	71	S54 AND @pd<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:32
S56	655	fuel AND (mixing NEAR2 energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:02
S57	13	fuel SAME emulsion SAME (mixing NEAR2 energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:02
S58	13	fuel AND (in-line NEAR2 mixer) AND (static NEAR2 paddle NEAR2 mixer) AND (sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:45
S59	13	fuel AND (in-line NEAR2 mixer) AND (static NEAR2 paddle NEAR2 mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:45
S60	13	fuel AND (line NEAR2 mixer) AND (paddle NEAR2 mixer) AND (sonicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:45
S61	26	fuel AND (line NEAR2 mixer) AND (paddle NEAR2 mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:45
S62	13	S61 NOT S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:45